

Abstract

Briefly, in accordance with one embodiment of the invention, a digital camera includes: a digital imaging array including a plurality of pixels, and image processing circuitry to process the digital pixel output signals produced by the imaging array. The imaging processing circuitry is adapted to process saturated digital pixel output signals differently from non-saturated digital pixel output signals.

In accordance with another embodiment of the invention, at least one integrated circuit includes image processing circuitry. The processing circuitry is adapted to process digital pixel output signals produced by a digital imaging array. The image processing circuitry is further adapted to process saturated digital pixel output signals differently from non-saturated digital pixel output signals.

In accordance with yet one more embodiment of the invention, a method of processing digital pixel output signals produced by a digital imaging array includes processing saturated digital pixel output signals differently from non-saturated digital pixel output signals.